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Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

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9. Mobile radiotelephone device according to one of the preceding claims, characterized in that the adaptor module (23) converts GFSK-modulated data into  $\pi/4$  QPSK-modulated data or, respectively, converts received  $\pi/4$  QPSK-modulated data into GFSK-modulated data.

10. Method for the wireless transmission of QPSK-modulated data with a controller (22) that is designed for a transmission of GFSK-modulated data, whereby an adaptor module (23) converts GFSK-modulated data output by the controller (22) into QPSK-modulated data to be transmitted or, respectively, converts received, QPSK-modulated data into GFSK-modulated data and gives them to the controller (23).

11. Method for the wireless transmission of QPSK-modulated data according to claim 10, characterized in that the adaptor module (23) outputs a synchronization signal to the controller (22) in the synchronized condition.

12. Method according to claim 11, characterized in that the controller is a DECT controller (22).

13. Method according to one of the claims 11 or 12, characterized in that the adaptor module (23) synchronized itself from a received, QPSK-modulated signal.

14. Method according to claim 13, characterized in that the adaptor module (23) time-shifts the synchronization signal for the controller (22) dependent on its synchronization onto the QPSK-modulated signal.

15. Method according to one of the preceding claims, characterized in that the adaptor module (23) drives an RF module (4, 5) such that the data are modulated onto a carrier frequency  $f_x$  that lies outside the DECT band.

16. Method according to claim 15, characterized in that the carrier frequency  $f_x$  lies in a 2.4 GHz band.

17. Method according to one of the claims 10 through 16, characterized in that the adaptor module (23) converts GFSK-modulated data into  $\pi/4$  QPSK-modulated data or, respectively, converts received  $\pi/4$  QPSK-modulated data into GFSK-modulated data.

18. Method according to one of the claims 10 through 17, characterized in that the carrier frequency  $f_x$  is changed after a predetermined time duration.

19. Method according to claim 18, characterized in that the carrier frequency  $f_x$  is changed after a time slot ( $Z_x$ ) or a frame of the transmission.

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